

Abstract of the Disclosure

Apparatus and methods useful for disposal of hydrogen generated from a fluorine generation cell are described. In one embodiment the apparatus comprises an aerosol reduction unit and a catalytic combustion unit. The catalyst in the catalytic combustion unit is maintained at a temperature such that a pilot light or electrical spark apparatus may
5 be eliminated. Fluorine generation apparatus and methods including an aerosol reduction unit and catalytic unit are also described.